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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 410.00)

Complete if Known

Application Number	09/219,288-1977
Filing Date	December 22, 1998
First Named Inventor	William E. Asher et al.
Examiner Name	Lyle Alexander
Group Art Unit	1743
Attorney Docket No.	101324-54

METHOD OF PAYMENT

FEE CALCULATION (continued)

1. The Commissioner is hereby authorized to charge account indicated fees and credit any overpayments to:

Deposit Account Number 141449

Deposit Account Name

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 Applicant claims small entity status. See 37 CFR 1.27

2. Payment Enclosed

Check Credit Card Money Order Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)
101	710	201	355
			Utility filing fee
106	320	206	160
			Design filing fee
107	490	207	245
			Plant filing fee
108	710	208	355
			Reissue filing fee
114	150	214	75
			Provisional filing fee

SUBTOTAL (1) (\$)

2. EXTRA CLAIM FEES	Extra Claims	Fee from below	Fee Paid
Total Claims		-** =	
Independent Claims		-** =	
Multiple Dependent		=	

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)
103	18	203	9
			Claims in excess of 20
102	80	202	40
			Independent claims in excess of 3
104	270	204	135
			Multiple dependent claim, if not paid
109	80	209	40
			** Reissue independent claims over original patent
110	18	210	9
			** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

*or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)
105	130	205	65
			Surcharge - late filing fee or oath
127	50	227	25
			Surcharge - late provisional filing fee or cover sheet
139	130	139	130
			Non-English specification
147	2,520	147	2,520
			For filing a request for ex parte reexamination
112	920*	112	920*
			Requesting publication of SIR prior to Examiner action
113	1,840*	113	1,840*
			Requesting publication of SIR after Examiner action
115	110	215	55
			Extension for reply within first month
116	390	216	195
			Extension for reply within second month
117	890	217	445
			Extension for reply within third month
118	1,390	218	695
			Extension for reply within fourth month
128	1,890	228	945
			Extension for reply within fifth month
119	310	219	155
			Notice of Appeal
120	310	220	155
			Filing a brief in support of an appeal
121	270	221	135
			Request for oral hearing
138	1,510	138	1,510
			Petition to institute a public use proceeding
140	110	240	55
			Petition to revive - unavoidable
141	1,240	241	620
			Petition to revive - unintentional
142	1,240	242	620
			Utility issue fee (or reissue)
143	440	243	220
			Design issue fee
144	600	244	300
			Plant issue fee
122	130	122	130
			Petitions to the Commissioner
123	50	123	50
			Processing fee under 37 CFR 1.17(q)
126	180	126	180
			Submission of Information Disclosure Stmt
581	40	581	40
			Recording each patent assignment per property (times number of properties)
146	710	246	355
			Filing a submission after final rejection (37 CFR 1.129(a))
149	710	249	355
			For each additional invention to be examined (37 CFR 1.129(b))
179	710	279	355
			Request for Continued Examination (RCE), Request for expedited examination of a design application
169	900	169	900
			355.00
Other fee (specify)			
*Reduced by Basic Filing Fee Paid			
SUBTOTAL (3) (\$)			410.00

SUBMITTED BY Complete (if applicable)

Name (print/type)	Thomas J. Engellenner	Registration No. (Attorney/Agent)	28,711	Telephone	617-439-2948
Signature				Date	August 27, 2001

Fee Transmittal

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: BOX AF, Assistant Commissioner for Patents, Washington, DC 20231, on the date shown below.

Dated: August 27, 2001

Signature:

(Thomas J. Engellenner)